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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE RELEASE: PR5		
N/C	INITIAL RELEASE	09/23/20	J. GARDINER
A	INCORPORATED ECN 06703	05/27/21	P.BRAVO

NOTES:

- 1

MATERIAL: 6061-T6 IAW AMS-QQ-A-200/8
- 2

FINISH: ANODIZE IAW MPP-172, SECTION 2.1
- 3

MATERIAL: PEEK

VENDOR: MCMaster P/N 8503K333
- 4

IDENTIFY IAW MPP-120

DART SERIAL NUMBER IAW MPP-120 SECTION 5.2.1 AND 5.4

FORMAT: XXX.XXXX-ZZZZZ
- 5

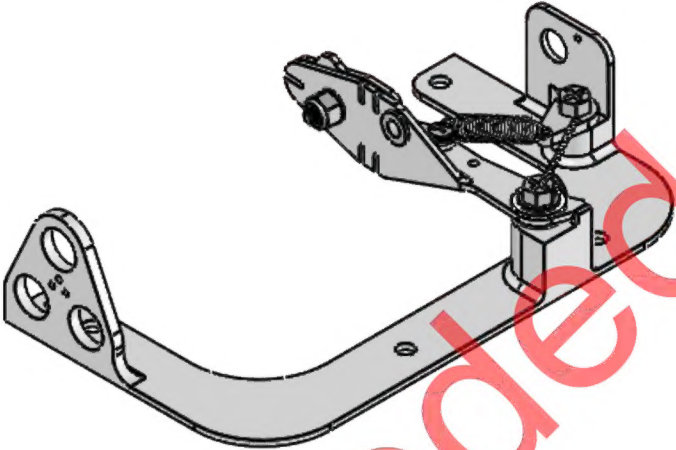
SAFETY WIRE BETWEEN FASTENERS
- 6

TORQUE FASTENERS TO 19.8 IN-LBS
- 7

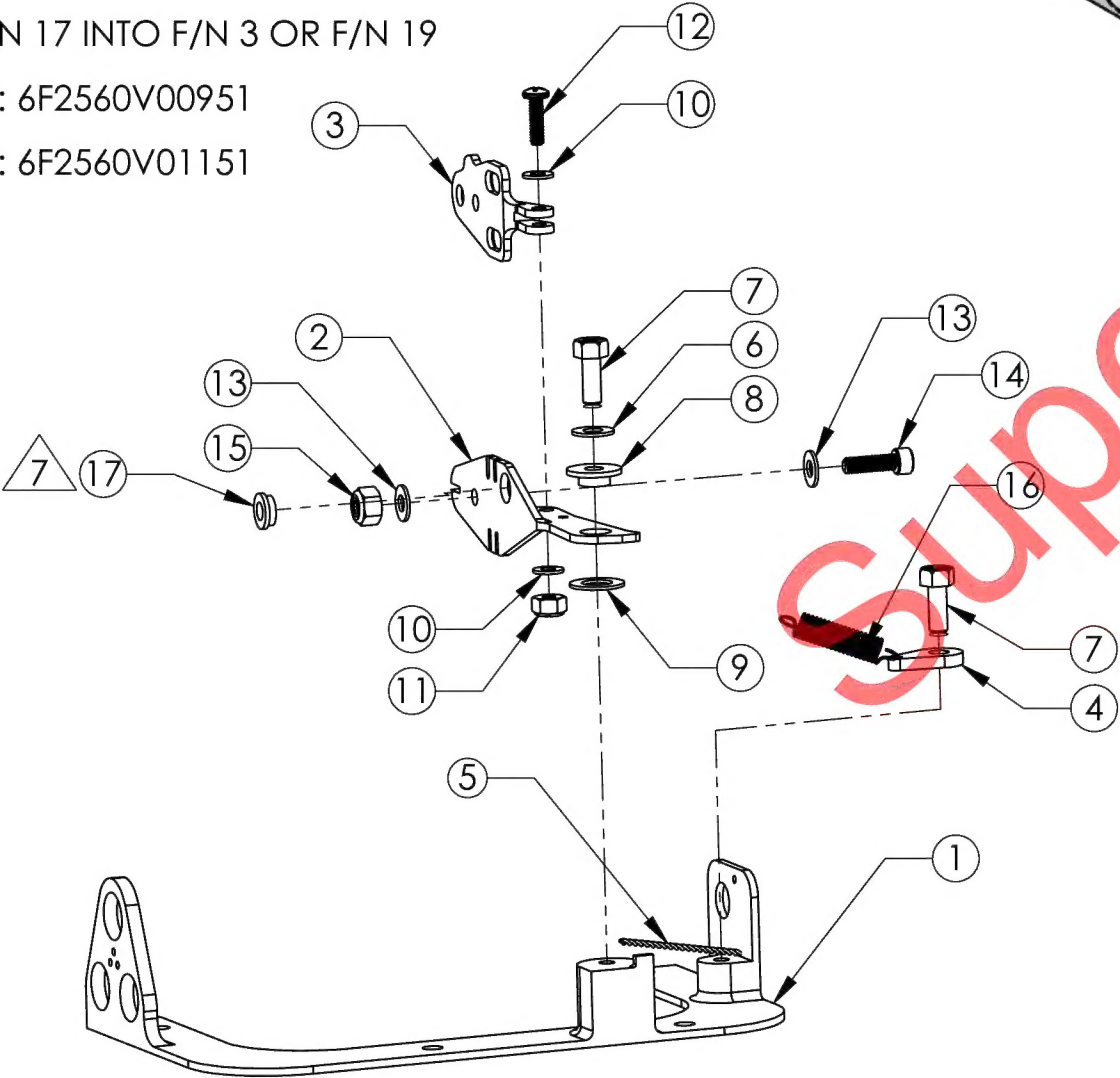
PRESS F/N 17 INTO F/N 3 OR F/N 19
- 8

LHD P/N: 6F2560V00951
- 9

LHD P/N: 6F2560V01151



654.0701 SHOWN  
654.0702 OPPOSITE



654.0701 EXPLODED VIEW

1	-	20	654.0713	CABLE LOCK RH	1 2	
1	-	19	654.0715	ARM RH	1 2	
1	-	18	654.0717	PULL CABLE JUNCTION RH	1 2	
1	1	17	651.3010	5/16" BUSHING		
1	1	16	601.3728	SPRING		
1	1	15	601.3736	8-32, LOCK NUT		
1	1	14	601.3735	8-32 SOCKET HEAD SCREW		
2	2	13	601.1869	SIZE 8 FLAT WASHER, 1/32 THICK	NAS1149CN832R	
1	1	12	601.3733	6-32 PAN HEAD SCREW, .5 LENGTH		
1	1	11	601.3159	6-32 NUT	MS21044C-06	
2	2	10	601.3734	NYLON WASHER NO. 6		
1	1	9	601.3729	5-16 NYLON WASHER		
1	1	8	654.0716	NYLON BUSHING	3	
2	2	7	601.3848	10-32 HEX HEAD SCREW, 17/32 LENGTH	NAS1802-3D8	
1	1	6	601.1032	SIZE 10 FLAT WASHER, 1/32 THICK	AN960C10L	
1	1	5	601.1876	SAFETY WIRE	MS20995C20	
1	1	4	654.0714	SPRING HOOK	1 2	
-	1	3	654.0712	CABLE LOCK LH	1 2	
-	1	2	654.0711	ARM LH	1 2	
-	1	1	654.0710	PULL CABLE JUNCTION LH	1 2	
X			654.0702	JUNCTION BOX RH		9
	X		654.0701	JUNCTION BOX LH		8
.0702	.0701	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

QTY		PARTS LIST			
NEXT ASSY (S)		ORIGINAL DATE (MM-DA-YR) 05-05-20		<div><div><div><div>DART</div><div>AEROSPACE</div><div>APICAL INDUSTRIES, INC. dba DART AEROSPACE</div></div><div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div></div></div>	
		DRAWN BY Z. MUTTER	CHECKER P. BRAVO		
		DRAWING APPROVAL J. GARDINER 09-23-20			
		CONTRACT No.			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		AW169 JUNCTION BOX	
		SIZE B	CAGE CODE 07MZ6	DWG. NO. 654.0700	REV. A
		SCALE NONE			SHEET 1 OF 6

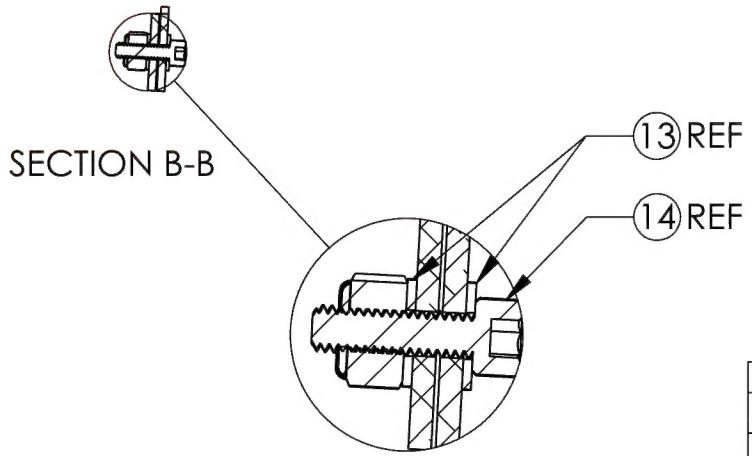
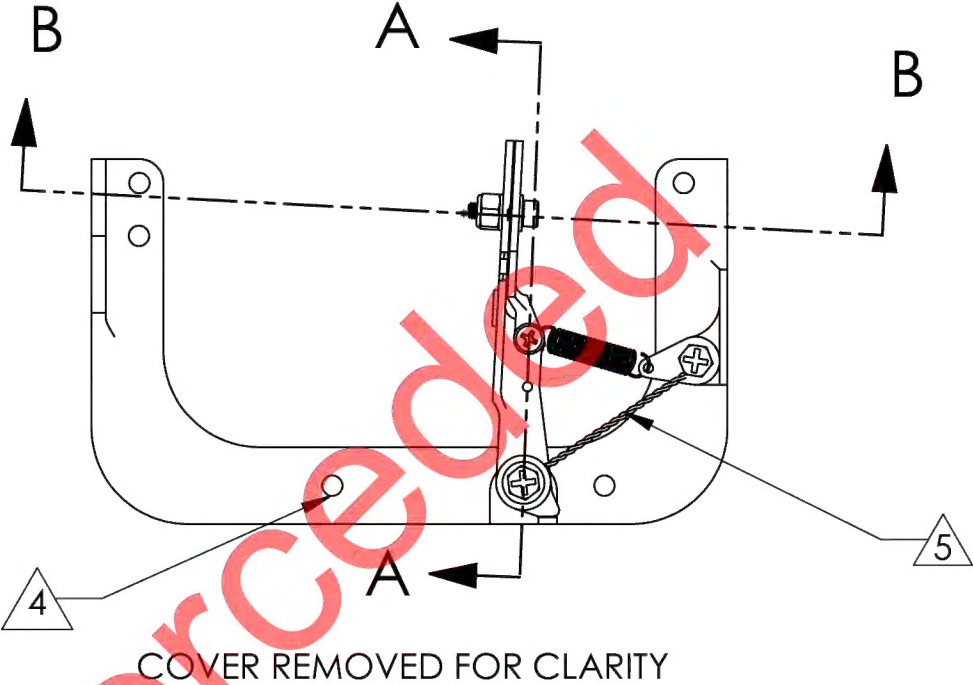
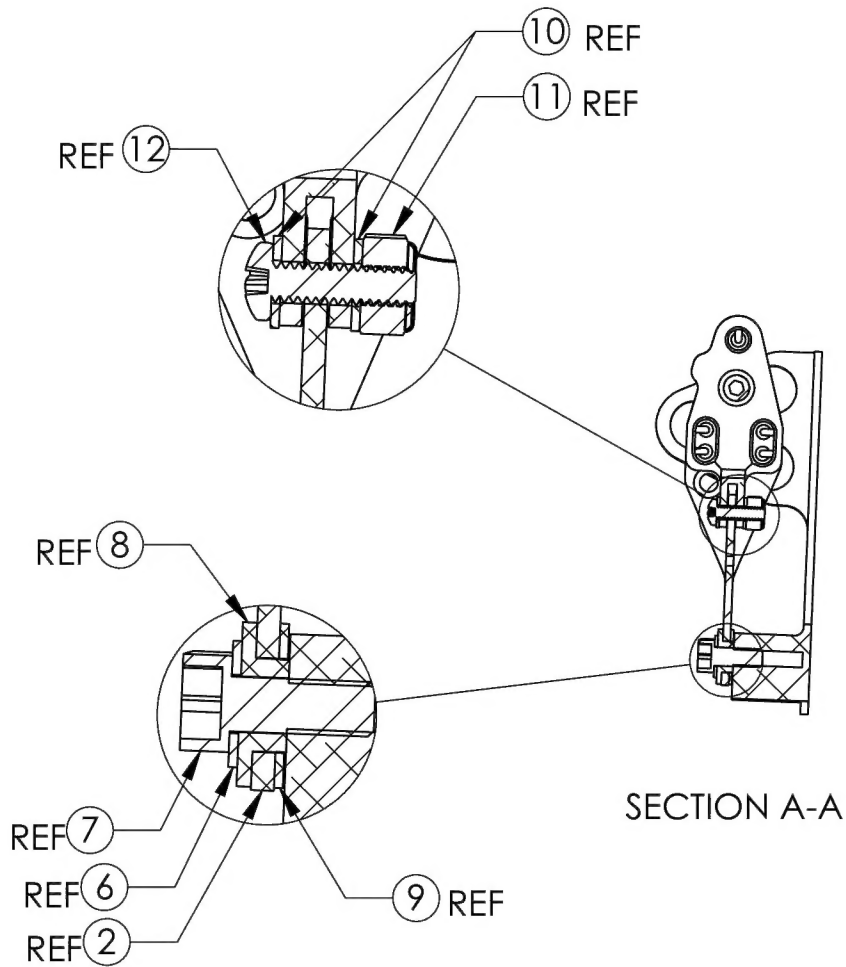
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A

B

C

D



ORIGINAL DATE  
(MO-DA-YR) 05-05-20  
DRAWN BY Z. MUTTER  
CHECKER P. BRAVO  
DRAWING APPROVAL  
J. GARDINER  
09-23-20  
CONTRACT No.

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
2 PLACE DECIMALS ±.01  
3 PLACE DECIMALS ±.005  
ANGLES ±.5°

<b>DART</b> AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
AW169 JUNCTION BOX			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 654.0700	REV. A
SCALE NONE			SHEET 2 OF 6



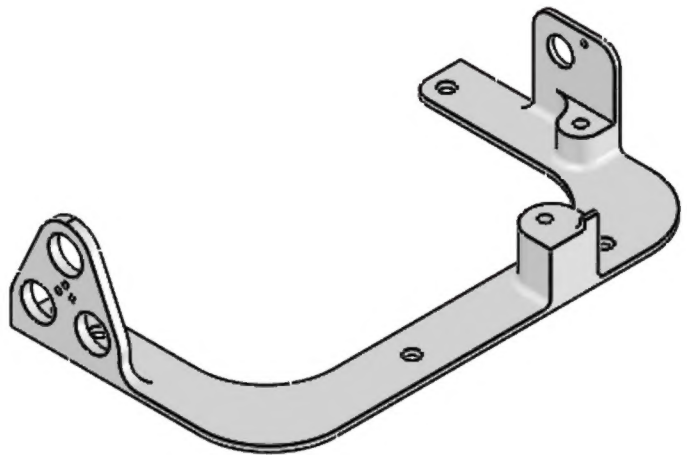
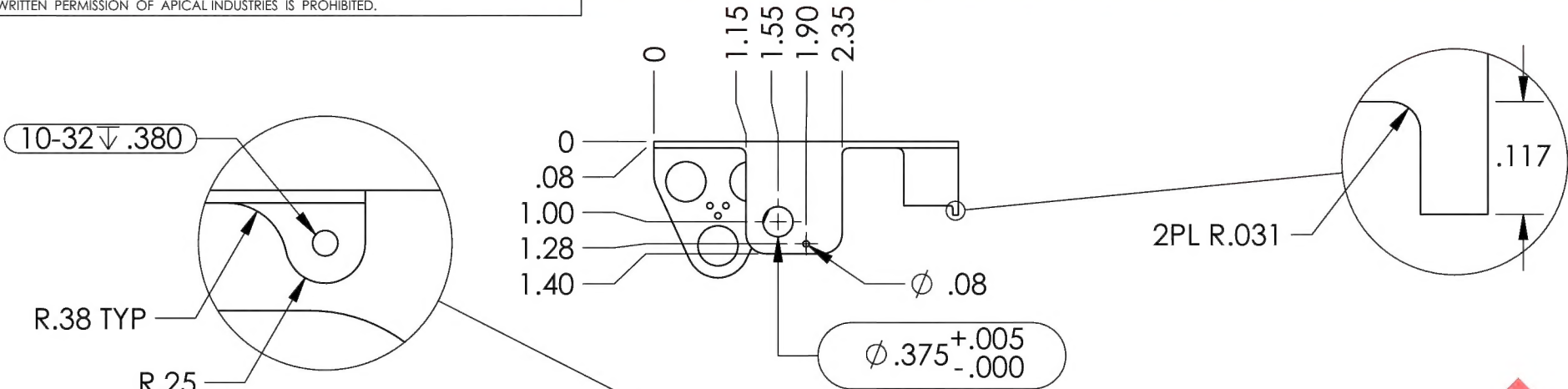
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A

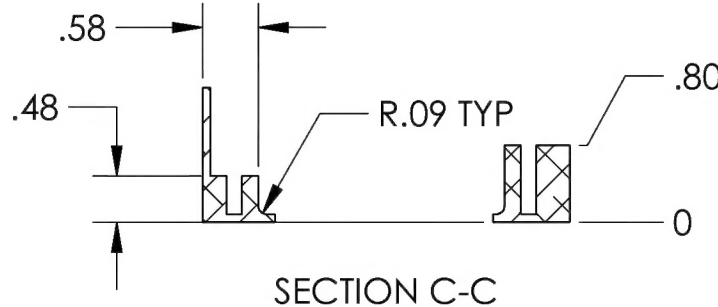
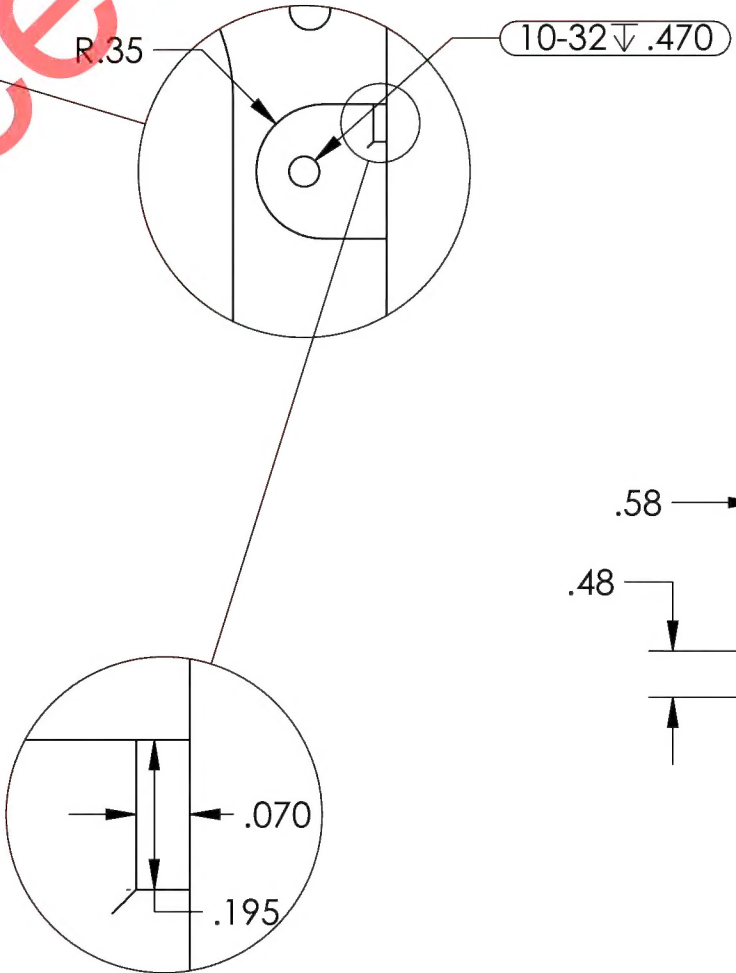
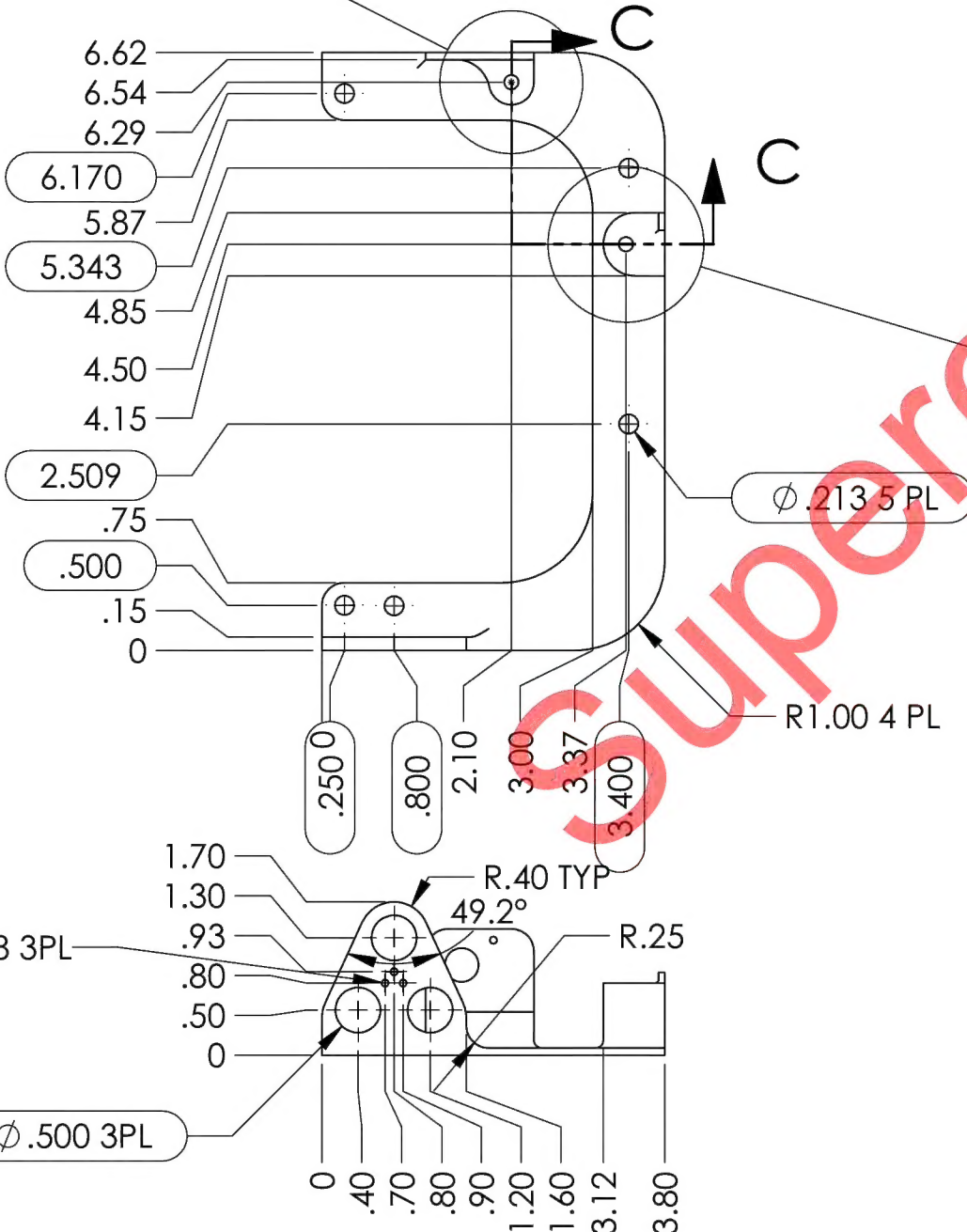
B

C


D



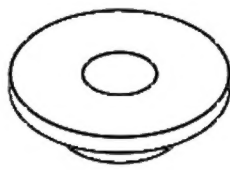
654.0710 SHOWN  
654.0717 MIRROR



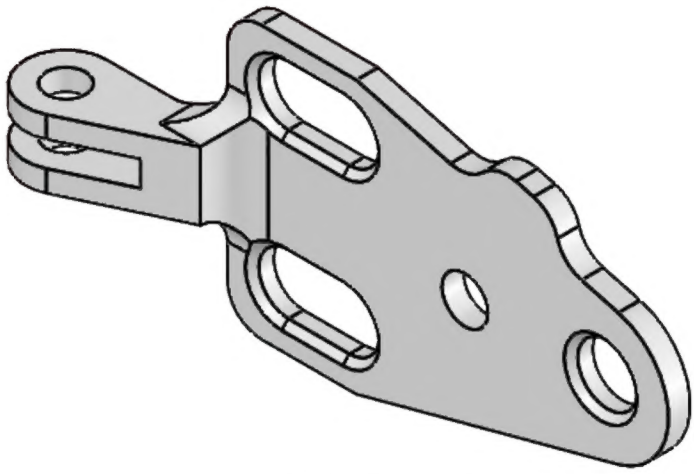
ORIGINAL DATE (MO-DA-YR) 05-05-20		<b>DART</b> AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY Z. MUTTER		CHECKER P. BRAVO		AW169 JUNCTION BOX	
DRAWING APPROVAL J. GARDINER 09-23-20		CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm$ .01 3 PLACE DECIMALS $\pm$ .005 ANGLES $\pm$ .5°		CAGE CODE 07MZ6	DWG. NO. 654.0700	SCALE NONE	SHEET 3 OF 6

ORIGINAL DATE (MO.-DAY-YR)	05-05-20	 <b>DART</b> AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE	3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY	CHECKED P. BRAVO			
DRAWING APPROVAL J. CARDNER 09-23-20				
CONTRACT NO.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.001 3 PLACE DECIMALS ±.005 ANGLES ±.01		<b>AW169 JUNCTION BOX</b>		
SIZE	CAGE CODE	DWG. NO.	REV.	
B	07MZ6	654.0700	A	
SCALE NONE			SHEET	4 OF 6

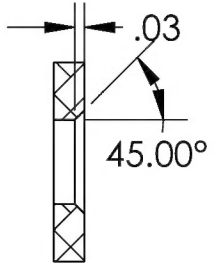
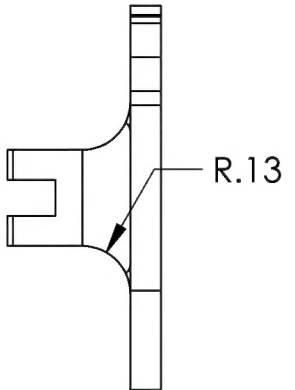
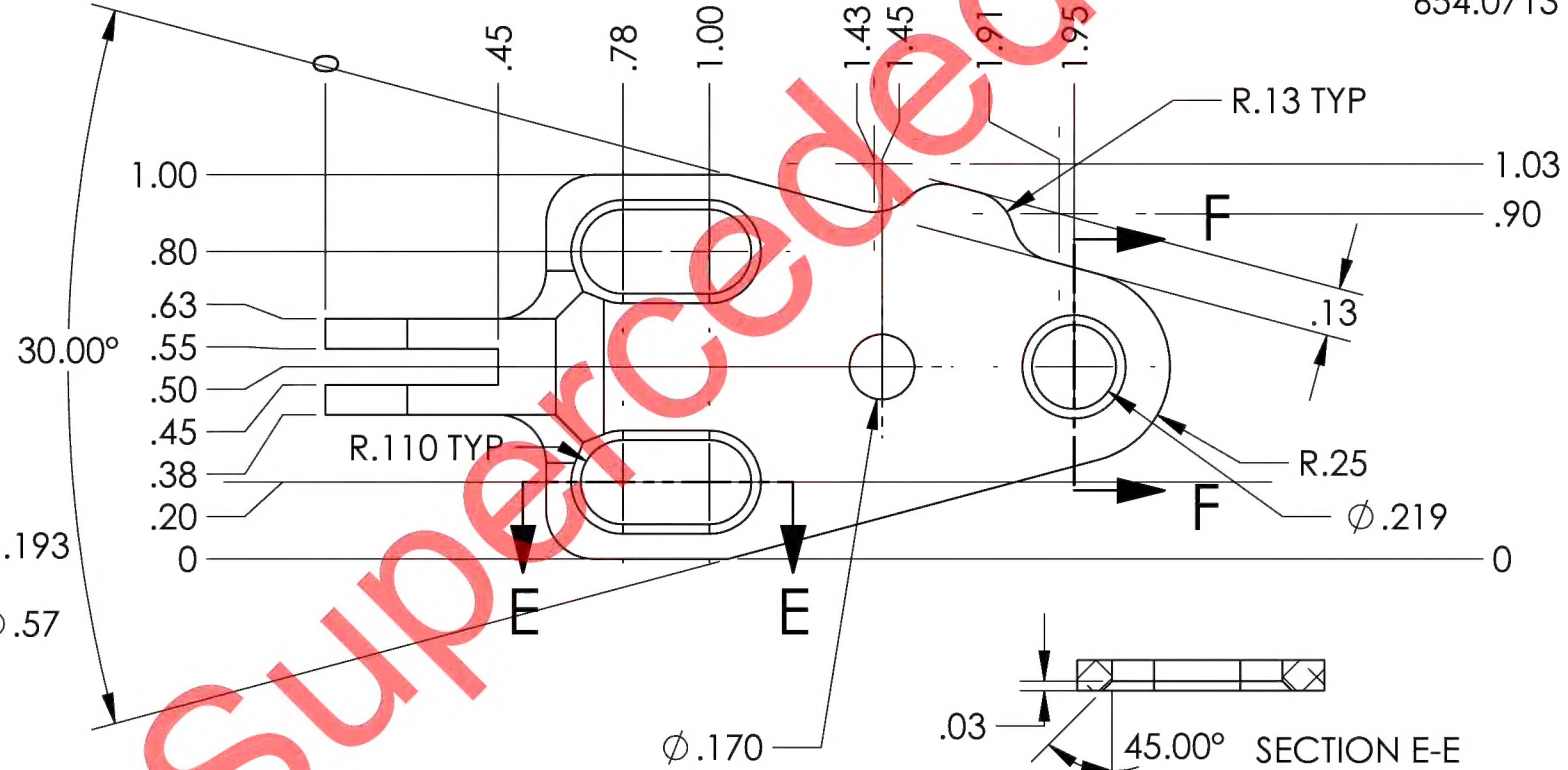
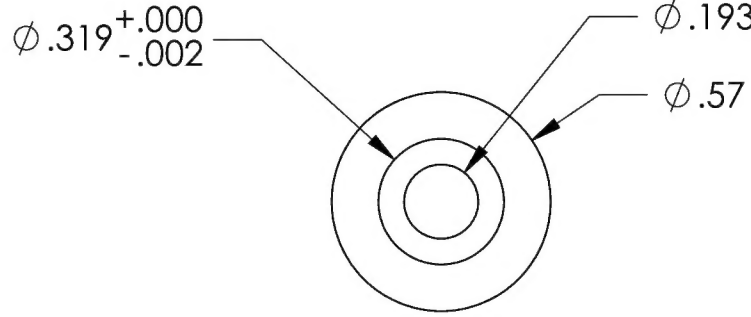
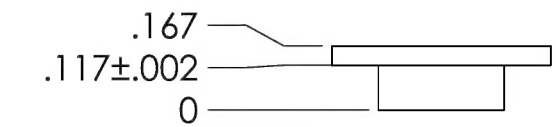
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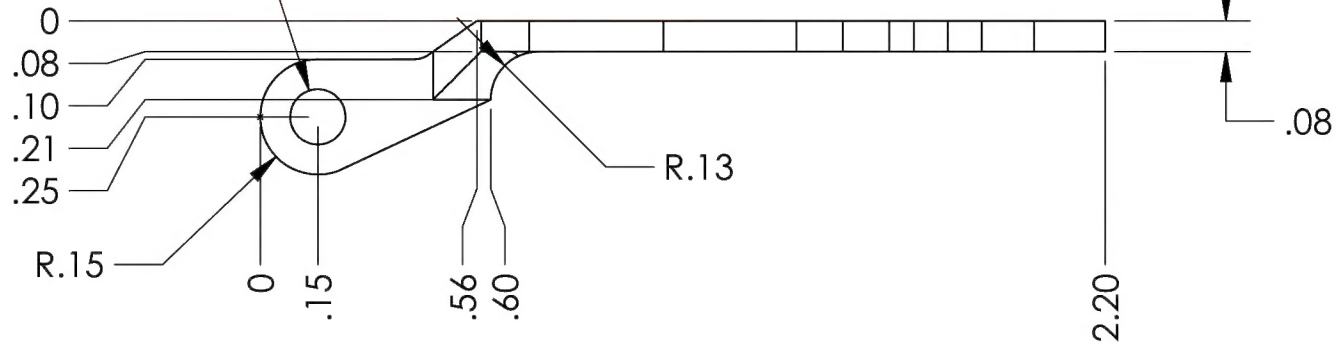
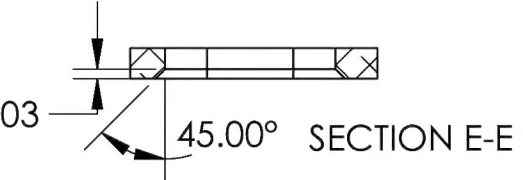
654.0716



654.0712 SHOWN  
654.0713 MIRROR



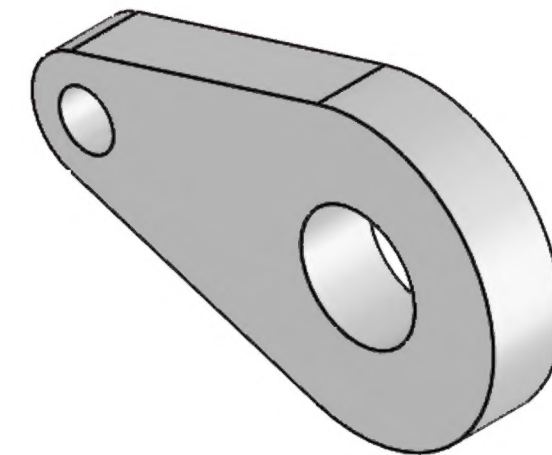
SECTION F-F



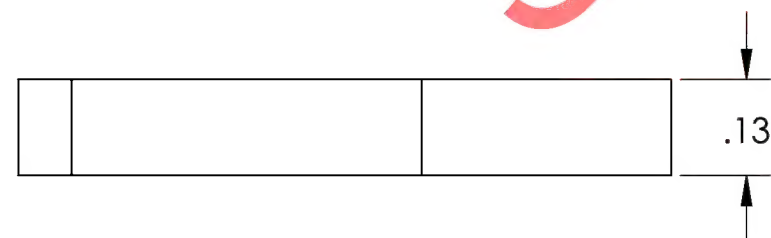
ORIGINAL DATE (MO-DA-YR) 05-05-20		 <b>DART</b> AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY Z. MUTTER	CHECKER P. BRAVO				
DRAWING APPROVAL J. GARDINER 09-23-20		AW169 JUNCTION BOX			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 654.0700	REV. A
		SCALE NONE			SHEET 5 OF 6



D



Technical drawing of a circular object, likely a cross-section of a pipe or tube. The drawing shows a large outer circle and a smaller inner circle representing a hole. A dimension line with arrows indicates a distance of .25 from the center of the hole to the outer edge of the object. A large red watermark "Superceded" is overlaid diagonally across the image.



ORIGINAL DATE (MO-DAY-YR)		05-05-20		<div></div> <div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div>	
DRAWN BY Z. MUTTER		CHECKER P. BRAVO			
DRAWING APPROVAL J. GRADNER 09-23-20					
CONTRACT No.				<div>AW169 JUNCTION BOX</div>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .001 3 PLACE DECIMALS ± .005 ANGLES ± .3°					
SIZE B	CAGE CODE 07MZ6	DWG. NO. 654.0700			
SCALE NONE				SHEET 6 OF 6	